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Environmental Quality
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2006 NEIGHBORHOOD ENVIRONMENTAL PARTNERS GOLD AWARD WINNERS

Department of Environmental Quality (DEQ) Director Steven E. Chester congratulated six Michigan facilities upon receiving the Neighborhood Environmental Partners Program Gold Award for their outstanding commitment to environmental community outreach. The awards were presented to representatives from the facilities at a ceremony held May 22, 2007 in the State Capitol.



The NEP Gold Awards Program was developed by the DEQ to recognize facilities and their community partners who have worked together to improve the environment locally by implementing ongoing environmental projects.

"These awards are a recognition that when businesses and our communities work together to protect the environment, everyone in Michigan benefits," said Director Chester. "These facilities, along with their neighborhood partners, are demonstrating that protecting our environment, and growing Michigan's economy, go hand-in-hand."

The six companies that received an award were:

- Consumers Energy - J.R. Whiting Plant
- General Motors - Flint Metal Center
- General Motors - Lansing Delta Township and Regional Stamping
- General Motors Powertrain - Warren Transmission Plant
- Pfizer Global Manufacturing - Kalamazoo
- Smurfit Stone Container Corporation - Ontonagon Mill

Further information on the NEP Program is available on the DEQ Web site at www.michigan.gov/deqnep, or through the DEQ Environmental Assistance Center at 800-662-9278.

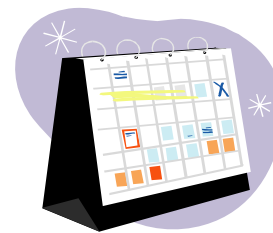
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UPDATED MICHIGAN ENVIRONMENTAL EVENTS CALENDAR

The Michigan Environmental Events Calendar is a combined effort of Michigan environmental organizations to provide information on events related to the protection of Michigan's natural resources. Visit

www.mecprotects.org/calendar/index.htm to view available educational and networking opportunities. Although there is no guarantee that every Michigan environmental event will be listed in this calendar, we will try our best to keep it updated with the most current information available. If you would like to add an environmental event to this calendar, go to the Web site listed above, and click on "Submit Event", which will take you to an email address. Make sure to include the event name, date, times, description, location, website, contact info, etc.



ANNUAL WASTEWATER REPORTS (AWR) DUE AUGUST 1

Part 31, Section 3111 requires that a report be filed by every person doing business within this state who either discharges wastewater to the waters of the state or to a sewer system. The term "person" as defined in the Rules excludes a municipal corporation, a government unit or an agency thereof, automotive service stations, Laundromats, and car washes.

The full AWR includes the quantities of critical materials used in and incidental to the manufacturing processes, and the quantities of critical materials discharged into the wastewater. Copies of the revised AWR form (standard and abbreviated) and instructions on how to fill out the report forms are available at www.michigan.gov/deqannualwastewater.

Additional information can be obtained by calling James Baker at 517-373-2461 or email bakerj1@michigan.gov.

TOXIC CHEMICAL RELEASE INVENTORY REPORTING FOR 2006: DEQ Requests Electronic Submission Due to Budget Constraints



The annual Toxic Chemical Release Inventory (TRI) reports for the 2006 report year are due on or before July 1. If your facility manufactures, processes, or otherwise uses listed toxic chemicals and meets the reporting requirements, you must submit a "Form R – Toxic Chemical Release Inventory Reporting Form." Reporting is required under Section 313 of the federal Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986, also known as SARA Title III. Reports must be sent to the United States Environmental Protection Agency (EPA) and to the MDEQ SARA Title

III Program.

Facilities should submit TRI reports through the Internet via the EPA Central Data Exchange (CDX). Reports submitted through the Internet are sent to both the EPA and the State and fulfill the dual reporting requirement. You will not need to send anything further to either agency. The TRI-ME reporting software will guide you through the Internet submission process. First-time reporters are an exception to this and should refer to the Instructions. The TRI-ME reporting software and Reporting Instructions are available for download from the EPA Web site at www.epa.gov/tri

An overview of the Internet submission process can be found on the Michigan SARA Title III website (www.michigan.gov/deqsara), then click on SARA Title III – Toxic Chemical Release Inventory, under

Information.) The EPA has on-line tutorials about Internet CDX submissions (www.epa.gov/tri/report/trime/tutorials).

For information on specific criteria for reporting under TRI, contact the MDEQ SARA Title III Program at 517-373-8481 or by email to deq-ead-tri@michigan.gov, or the EPA TRI Information Center at 800-424-9346.

EPA EXTENDS SPCC COMPLIANCE DATES

The US EPA is extending the compliance dates for Spill Prevention Control and Countermeasure (SPCC) plans because it will provide the time for the regulated community to:

- Make changes to their facilities and to their SPCC Plans necessary to comply with the revised requirements that EPA expects to propose in 2007;
- Fully understand the regulatory relief offered by revisions to the 2002 SPCC rule as finalized in December 2006;
- Understand the material presented in the SPCC Guidance for Regional Inspectors, which will be updated to address both the December 2006 revisions and the upcoming revisions expected to be proposed in 2007, before preparing or amending and implementing their SPCC Plans.

What are the new compliance dates?

<i>A facility (other than a farm) starting operation...</i>	<i>Must...</i>
On or before August 16, 2002	Maintain its existing Plan. Amend and implement the Plan no later than July 1, 2009.
After August 16, 2002 through July 1, 2009	Prepare and implement a Plan no later than July 1, 2009.
After July 1, 2009	Prepare and implement a Plan before beginning operations.

<i>A farm starting operation...</i>	<i>Must...</i>
On or before August 16, 2002	Maintain its existing Plan. Amend and implement the Plan when EPA promulgates a rule specific for farms and specifies a compliance date for farms.
After August 16, 2002	Prepare and implement a Plan when EPA promulgates a rule specific for farms and specifies a compliance date for farms.

Additional SPCC information is posted at www.michigan.gov/oilspill. Michigan facilities may direct other questions to Mr. Phil Wicklein, EPA Region 5, at 312-886-0185.

NEW FEDERAL REGULATIONS REQUIRE SITE SECURITY PLANS FOR REGULATED CHEMICALS

On April 9 2007, the U.S. Department of Homeland Security (DHS) published in the Federal Register (Volume 72, Number 67, Pages 17687-17745) an interim final rule that requires high risk chemical facilities to prepare vulnerability assessments and develop and implement Site Security Plans. This regulation becomes effective 60 days after its publication in the Federal Register. In some specified circumstances, a facility may be able to submit an alternate security program.

A chemical facility means any establishment that possesses or plans to possess, at any relevant point in time, a quantity of a chemical substance determined to be potentially dangerous or that meets other risk-related criteria identified by the Department. See the full federal list of chemicals and regulated amounts in the Proposed Appendix A: DHS Chemicals of Interest.

Under the federal regulations, the facilities that have regulated amounts of specified chemicals will need to complete a preliminary screening assessment that determines the level of risk associated with the facility. If a chemical facility preliminarily qualifies as high risk, its owners will be required to prepare and submit a security vulnerability assessment and site security plan. Submissions will be validated through audits and site inspections. The DHS will provide technical assistance to facility owners and operators as needed. Security standards will be required to achieve specific outcomes, such as securing the perimeter and critical targets, controlling access, deterring theft of potentially dangerous chemicals, and preventing internal sabotage.

Some states have existing laws for regulating chemical facilities. Only state laws and requirements that conflict or interfere with these regulations, or the purpose for the regulations, will be preempted. Currently, the DHS has no reason to conclude that any existing state laws are applied in a way that would impede the federal rule.

In Michigan, five chemicals included on the DHS list are also listed as polluting materials in the state's Part 5 rules. The state rules require a Pollution Incident Prevention Plan (PIPP) when a facility meets threshold planning quantities as identified in the Michigan rules (2200 pounds when stored or used indoors; 440 pounds outdoors) along with storage, inspections, and release reporting requirements. These rules are promulgated under Part 31, Water Resources Protection, of Act 451 of 1994 as amended.

The chemicals on both lists include:

Chemical	CAS number	Federal Regulated Amounts (pounds)
Acrolein	107028	3750
Chlorine	7782505	1875
Formaldehyde	50000	11,250
Ethylene oxide	75218	Any amount
Mercury	7439976	2 tablespoons

The new rule gives the DHS authority to seek compliance through the imposition of civil penalties of up to \$25,000 per day and the ability to shut down non-compliant facilities.

More information about this federal Chemical Facility Anti-Terrorism Standards Interim Final Rule and resources including the Chemical Security Assessment Tool (CSAT) is at www.dhs.gov/xprevprot/laws/gc_1166796969417.shtm. Information about the state's Part 5 rules is at www.deq.state.mi.us/documents/deq-ead-tas-pippcontacts.pdf.

PILOT SHRINK-WRAP RECYCLING PROGRAM

The Michigan Clean Marina Program has implemented a pilot shrink-wrap recycling program in Southeast Michigan. The Clean Marina Shrink-wrap Recycling Program will divert thousands of pounds of boat shrink-wrap from landfills to be used for recycled plastic products, such as barrier systems on roadways. This initiative involves a partnership between the Clean Marina Program and Mondo Polymer Technologies, Inc. As of June 1, approximately 200,000 lbs of shrink wrap has been collected and transported to Mondo's recycling facility. For information regarding availability in your area, please contact Tony Carver at 740-373-6299.



Shrink-wrap is commonly used for protecting recreational boats stored outside during the winter season from snow, ice, water and debris. The plastic encloses the vessel by heating and shrinking the plastic to make the plastic surfaces ridged thereby providing a protective covering strong enough to hold the weight of snow and ice. In the spring, used shrink-wrap is often discarded and ends up in landfills.

Municipal Solid Waste (MSW): A Growing Problem.

According to the EPA, residents, businesses and institutions produced more than 245 million tons of MSW, or trash, in 2005. That's approximately 4.5 pounds of waste per person per day. Because of this growing problem, reducing the amount of waste in landfills is now mandated by many states, including Michigan. Currently, the State of Michigan requires that 25 percent of waste generated by residences and businesses be diverted from landfills or incinerated.

Benefits of Recycling

Many businesses benefit from participating in a recycling program, as it reduces waste disposal costs. Many counties throughout Michigan have "Green Business" programs. Target materials for recycling in many counties include newspaper, cardboard, office paper, plastics (HDPE), glass bottles, aluminum cans, metals, toner cartridges, and wood pallets. Contact your county to determine how you can participate.

Additional Information

Mondo Polymer Technologies, Inc.

<http://mondophotography.com/polymer/index.html>

Reno, Ohio

Contact: Tony Carver

Phone: (740) 373-6299

Michigan Business Pollution Prevention Partnership

www.michigan.gov/deq/0,1607,7-135-3585_4129_4188---,00.html

Michigan Department of Environmental Quality - Environmental Sciences and Services

Contact: Jeff Spencer

Phone: (517) 241-5719

Michigan Department of Environmental Quality - Environmental Assistance Center

www.michigan.gov/deq

Phone: (800) 662-9278

Michigan County Recycling Program Contacts (PDF)

www.deq.state.mi.us/documents/deq-ess-p2-recycle-countycontacts.pdf

GREEN LODGING MICHIGAN OVERVIEW

Michigan encourage folks to think green and stay at one of Michigan's Green Lodging facilities while traveling this summer. Interested in what Green Lodging Michigan (GLM) is all about? A one hour overview will be provided of this new program June 25th at 9:00 am in the Michigan Library and Historical Center (Lake Superior Room), Lansing. This will review how the program encourages hotels, resorts, motels, and bed & breakfast facilities to implement environmental initiatives and cost-saving 'green' practices to conserve energy, reduce water consumption, protect air quality, reduce waste, and participate in environmentally preferred purchasing.



Like the GLM program, this overview is offered at no charge. If interested, contact Roger Doherty at 517-241-6224 or dohertyrl@michigan.gov. For more information about the Green Lodging Michigan program and to see the list of participating facilities, go to www.michigan.gov/greenlodging.

DEQ Environmental Resources for Green Lodging
www.michigan.gov/deq/0,1607,7-135-3585_4129_42928---,00.html

CARE ABOUT THE AIR YOU BREATHE?

As a public service, Mlair provides the current Air Quality Index (AQI), continuous air monitor data, email or text message air quality forecasts, and animated ozone and fine particle maps.



The AQI is a tool especially useful for sensitive populations (i.e. children; people with heart or lung disease) when making decisions about daily activities. The forecast AQI provides information that help citizens make informed choices when air quality is poor. The real-time AQI is calculated using hourly concentrations from continuous air monitors. It divides air pollutant concentrations into six, color-coded categories range from good to hazardous.

Action! Days are called when poor air quality is anticipated. You can "take action" to reduce air pollution emissions and to protect health by reducing physical exertion if air pollution levels become elevated. Formal "Ozone Action!" programs are promoted by the Clean Air Coalitions in West and Southeast Michigan. Coalitions are locally driven and receive broad support from community members.

Air Quality Notifications via EnviroFlash are available via a partnership between DEQ and EPA. These notifications are "heads-up" forecasts with the potential to reach 98% of Michigan's population. Sign-up to receive automated messages about air quality via email and/or cell phone text messages. You choose the AQI level at which you want to be notified (most pick "orange").

Monitoring Data displays hourly air quality and meteorological measurements from monitor sites. Data are graphed and can be viewed in near real-time. Past air data is available by selecting from options at the top of the page.

Maps offer a choice to animate monitor data to see plume movement.

Visit www.michigan.gov/deqair and select the Mlair icon.

Do your share to clean the air ... because Mlair is YOUR air.

COMPLIANCE ASSISTANCE CORNER**Q. What are commercial garbage hauling requirements?**

A. There are several agencies that are involved with solid waste hauling. These are wastes that are not regulated as hazardous waste or liquid industrial waste. The DEQ does not license solid waste haulers or drivers but there are requirements summarized below regarding waste hauling.

DEQ and EPA WASTE REQUIREMENTS:

There are four basic steps to meet under the waste regulations

Compliance assistance staff are experienced department personnel in ESSD that specialize in another environmental program division. Staff provide one-on-one and referral assistance on calls received by the Environmental Assistance Center. If you have any environmental question on which you need assistance, call 1-800-662-9278

I. Don't take banned waste to landfills. You may make copies of the brochure Talking Trash, Landfill Prohibited Materials and Appropriate Disposal Options for Residential Customers for your customers. Contact the WHMD Solid Waste Management Unit at 517-335-4035 for more information.

Contact the disposal facility for what materials they will or won't accept and any special requirements they may have. A disposal facility is not required to accept everything the regulations allow to be landfilled or incinerated.

II. Meet the transporting unit requirements per Part 6 of the solid waste rules (available at www.deq.state.mi.us/documents/deq-wmd-swp-pt115rls.pdf). That includes:

- Using a transporting unit that is designed to avoid spillage of waste. All openings must be closed and doors or covers must be secured by an adequate latch or restraining mechanism to keep them closed while transporting solid waste which may blow or fall off the vehicle. The driver is responsible for using and properly positioning covers that prevents the waste from blowing or falling out of the vehicle and that doesn't rip, shred or breaks easily under normal use. Use a special covering where conditions require the control of odor, vermin, liquids, dust, or smoke.
- Repair the unit if needed or stop using it.
- Clean it regularly to reduce odors and so it doesn't cause a nuisance or vermin attraction. Dispose of the cleaning water as sewage. If connected to a municipal wastewater treatment plant (WWTP), get their permission to discharge to the sewer. If not connected to a WWTP, contact the Environmental Assistance Center at 800-662-9278 or district office to discuss other disposal requirements.
- Load the unit in a manner that minimizes spillage of waste.
- Do not park the unit in a residential area longer than necessary to collect solid waste, unless it is parked more than 500 feet from adjacent residences. The unit must not be parked, stored or established at any location where it can cause a hazard to health or at any residentially zoned location to cause a nuisance.
- If there is spillage, the material must be picked up as soon as possible and the area suitable cleaned.
- If solid waste is purposely dumped from a solid waste transporting unit due to a hot load or fire, the fire must be immediately extinguished by the most effective means and the area properly cleaned as soon as reasonably possible.

III. Take the waste to appropriate recycling facilities, licensed disposal landfills, transfer stations, or licensed incinerators. Contact the disposal or recycling facility for their specific requirements. If you are taking waste out of the county where the waste was generated for disposal in another Michigan county, it must be allowed under both the generating and receiving county's solid waste management plan. Contact the designated planning agencies for those counties and they can help identify the locations

where the waste can be taken for disposal. A map of licensed landfills is at www.michigan.gov/deq/0,1607,7-135-3312_4123-9894--,00.html. You can also search the Waste Data Systems at www.deq.state.mi.us/wdspi/ for a listing of landfills, transfer stations, and processing plants. DEQ does not have a list of municipal waste incinerators on the Internet. There are two "Types" of solid waste landfills. Type II means a municipal solid waste landfill and a Type III means a construction and demolition waste landfill or an industrial type landfill.

A list of recyclers that have notified the DEQ that take specific materials can be found in the Recycled Materials Market Directory.

If you will be picking up used appliances that contain refrigerants (e.g. Freon®, chlorofluorocarbons (CFCs), etc.), check to see if the disposal company or recycler will accept them. Some require a "red tag" to be put on old appliances before they will accept them so check if they provide the tags. If they don't, and if you are the company removing the CFCs per the federal regulations, get the specific information the disposal company wants on the tag and have them made by a printer. Consider using a "Great Printer." The EPA oversees the regulations that require all refrigerants to be properly removed before being recycled for scrap metal or disposed of. See the EPA information about Complying With The Section 608 Refrigerant Recycling Rule or call the **Stratospheric Ozone Information Hotline** at 1-800-296-1996 with questions.

If you will be picking up more than 7 scrap tires, you must register as a scrap tire hauler and take the tires to a proper site and use a scrap tire manifest. Contact the district office scrap tire inspector with any questions about hauling scrap tires.

If servicing residential customers or offering one time cleanout services, be aware than many times there can be household hazardous waste that the customers want removed. Contact the disposal facility where the waste will be taken to determine if you can take that type of waste to them. Recommend the customers contact their local household hazardous waste collection programs for local disposal options. Information about alternatives to these products can be found at www.earth911.org.

IV. If importing waste from out of state, meet the additional importation requirements. See the information and forms posted at www.michigan.gov/deqwaste "Solid Waste" "Laws and Rules" "Landfill Prohibited Materials and Appropriate Disposal Options." Additional information is available from the Border Center WasteWatcher. Discuss solid waste import questions with the **Rhonda Oyer Zimmerman**, Waste and Hazardous Materials Division, at 517-373-4750.

LOCAL REQUIREMENTS:

Check with local authorities for any local requirements or local business license for waste hauling. Contact the county or city clerk's office regarding any local business license and talk with the county's Solid Waste Designated Planning Agency (DPA) for local information regarding where the waste may be taken.

SECRETARY OF STATE REQUIREMENTS:

For vehicle and driver licenses, contact the **Department of State, Secretary of State, Driver & Vehicle Information** at 1-888-767-6424 or call or visit your local Secretary of State Branch Office (find local office under State Government pages in telephone directory. Some information is on the Internet at www.michigan.gov/sos for links regarding license and renewal requirements and for branch office locations, hours, and phone numbers or Internet for locations and phone numbers.

STATE POLICE REQUIREMENTS:

Regarding the vehicle transportation weight etc. requirements, contact the **Michigan Center for Truck Safety** at 800-682-4682 or www.truckingsafety.org. You may also contact the Michigan State Police,

Traffic Safety Division (previously called Motor Carrier Division) for additional transportation information. Contacts and information is at www.michigan.gov/msp/0,1607,7-123-1593_3536---,00.html.

DEPARTMENT OF LABOR AND ECONOMIC GROWTH REQUIREMENTS:

Companies hauling scrap metal for hire are subject to the MOTOR CARRIER ACT (Act 254 of 1933 is at www.michigan.gov/mpsc/0,1607,7-159-16397---,00.html). Other materials being shipped for recycling are excluded. The Michigan Public Service Commission is responsible for the insurance and safety regulation of the intrastate for-hire trucking industry for industrial scrap metal. The Commission processes applications for new or expanded operating authority, registers intrastate motor vehicles and the vehicles of interstate motor carriers conducting business in Michigan, and maintains on file proof of insurance of the motor carriers. Contact Herb Fields at 517-241-6040 from the Department of Labor and Economic Growth, Michigan Public Service Commission.

Worker health and safety issues are overseen by MIOSHA. Call their Consultation Education and Training Division at 517-322-1809 or go to www.michigan.gov/miosha for more information.

NEW BUSINESS ASSISTANCE:

Go to www.michigan.org/medc/services/startups or contact the Michigan Economic Development Corp at 877-873-4567 for help starting up a new business. They have information about taxes, registering company name, plus much more.

If you have additional environmental questions, contact the DEQ Environmental Assistance Center at 800-662-9278.

BE A PART OF THE NATIONAL PARTNERSHIP FOR ENVIRONMENTAL PRIORITIES PROGRAM

The National Partnership for Environmental Priorities Program (NPEP) is a voluntary program that fosters partnerships between the Environmental Protection Agency (EPA)/State regulatory agencies and manufacturers, commercial companies, and Federal facilities to reduce the use and/or release of 31 priority chemicals and additional chemicals.

Challenge to Industry

We are challenging industry to reduce the presence of priority chemicals by 10 percent by 2008. Reducing the release of these priority chemicals in all life-cycle stages is a prime goal of the Agency's Resource Conservation Challenge. They are persistent, bioaccumulative, and toxic chemicals that contaminate our land, air, water, plants, and animals. By achieving this goal, we will better protect human health and our ecosystems.

The NPEP program works through voluntary partnerships that target priority chemicals and other chemicals of National concern. Our partnership goals are to find solutions that eliminate or substantially reduce the use of priority chemicals during all stages of the production process, or on recovering or recycling those chemicals that cannot easily be eliminated or reduced at the source.

Current partners cross many industrial sectors. These partners have pledged to reduce specific amounts of the priority chemicals, and many have already made dramatic reductions. Partners receive public recognition from EPA for these reductions and environmental achievements.

For more information on the National Partnership for Environmental Priorities Program go to www.epa.gov/epaoswer/hazwaste/minimize/partnership.htm. You may contact: Region 5 Waste Minimization Coordinator, Janet Haff, 312-353-7923 or haff.janet@epa.gov.

PUBLICATIONS

Home Improvement and Building Products – Masco Corporation – New Case Study

www.michigan.gov/documents/deq/deq-ess-p2-masco_case_study_188913_7.pdf

Masco Corporation is one of the world's largest manufacturers of brand-name consumer products for the home improvement and new construction markets. This case study shows how Masco is committed to conducting business in a manner that protects the quality of the environment, as well as the health and safety of employees. Masco Corporation recognizes the importance of environmental sustainability and their continued success has shown that implementing sustainable practices can increase sales and profits throughout the company, while improving product quality, services and relationships with shareholders.



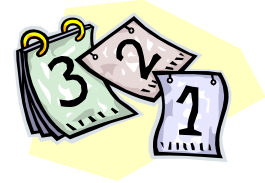
EVENTS

JUNE 2007

CLEANUP CRITERIA TRAINING, Various Locations, Michigan. This comprehensive two-day training is designed for parties implementing cleanups at sites of environmental contamination in Michigan under Part 201 (Environmental Remediation) and Part 213 (Leaking Underground Storage Tanks) of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Attendance at any one of the three sessions being offered is required for all Certified Professionals, and is highly recommended for environmental consultants, owners and operators of contaminated sites, attorneys, and local government officials. Attendees will leave with a thorough understanding of the legal basis for cleanup requirements; the development and application of generic cleanup criteria; and the evaluation of pathways, risks, and conditions. All training sessions will be conducted by staff from the Michigan Department of Environmental Quality, Remediation and Redevelopment Division. A full brochure and online registration are available on the Web at www.michigan.gov/deqworkshops, click on "Upcoming DEQ Workshops."

Registration Information: Environmental Assistance Center, 800-662-9278, or email at deq-ead-env-assist@michigan.gov.

Program Information Contact: Remediation & Redevelopment Division, 517-373-9837.



<u>Date</u>	<u>Location</u>
6/13-6/14	Kellogg Hotel & Conference Center, East Lansing - CLOSED-SESSION FULL
6/18-6/19	Holiday Inn South Convention Center, Lansing
6/21-6/22	Holiday Inn, Grayling - CLOSED-SESSION FULL

JUNE 2007

MEECS (MICHIGAN ENVIRONMENTAL EDUCATION CURRICULUM SUPPORT) TRAINING WORKSHOPS, Various Locations, Michigan.

The Michigan Department of Environmental Quality is pleased to announce that Michigan is among only a handful of states to create its own environmental education curriculum, known as the MEECS. This project is designed to provide students in grades four through nine with an opportunity to learn about their environment through five different curriculum units: Air Quality, Ecosystems &

Biodiversity, Energy Resources, Land Use, and Water Quality. Over 190 teacher trainings have been conducted; more workshops will continue to be scheduled. A full brochure with workshop dates, times, and locations is available on the Web at www.michigan.gov/deq-meecs. Please check for updates on the MEECS website as more workshops are scheduled.

Registration Fee: Low cost/no cost. Varies by location.

Registration Information: Varies by location; see Web brochure.

Information Contact: **Thomas Occhipinti**, Executive Division, 517-373-2379, or email at occhipit@michigan.gov.

<u>Date</u>	<u>Topic</u>	<u>Location</u>
6/18/07	Ecosystems	SVSU Regional M/S Center, University Center
6/19/07	Land	SVSU Regional M/S Center, University Center
6/20/07	Water	SVSU Regional M/S Center, University Center
6/21/07	Energy	SVSU Regional M/S Center, University Center
6/21/07	Energy	Copper Country ISD, Hancock
6/21/07	Land	Copper Country ISD, Hancock
6/21/07	Ecosystems	Copper Country ISD, Hancock
6/22/07	Air	SVSU Regional M/S Center, University Center
6/22/07	Air	Copper Country ISD, Hancock
6/22/07	Water	Copper Country ISD, Hancock

JUNE 22-24, 2007

Michigan Energy Fair, Manistee County Fairgrounds, Onkama, Michigan. The Great Lakes Renewable Energy Association (GLREA) is presenting the 2nd Annual Michigan Energy Fair. This three-day event will unite people from throughout Michigan and the Great Lakes region to learn about energy issues and sustainable living. Attendees will have the opportunity to attend educational workshops; meet vendors offering valuable goods, services, and information; eat local food; and hear great live music. DEQ will have an exhibit at this conference.

Information Contact: **Jennifer Malinowski**, Great Lakes Renewable Energy Association, 800-434-9788, or email at Jennifer.malinowski@glrea.org.

JULY 2007 – AUGUST 2007

HIGGINS LAKE ENVIRONMENTAL SCHOOL, R.A. MACMULLAN CONFERENCE CENTER, HIGGINS LAKE. The Michigan Department of Environmental Quality, in cooperation with Central Michigan University and Wayne State University, is offering two week-long environmental workshops at the 61st annual Higgins Lake Environmental School. Each university brings a special emphasis to the program by providing resource people, materials, lectures, field trips, and discussions to provide participants with an understanding of critical environmental concepts and issues.

Registration Fee: \$100.

Registration Information: Contact the **R.A. MacMullan Conference Center**, 989-821-6200.

Information Contact: **Thomas Occhipinti**, Executive Division, 517-373-2379, or email at occhipit@michigan.gov.

<u>Date</u>	<u>Topic</u>
7/15/07 – 7/20/07	Understanding Our Environment, Wayne State University
7/29/07 – 8/3/07	Exploring Michigan's Natural Resources, Central Michigan University

If you are interested in participating in the development of any Environmental Science and Services Division event, please call Mary Goodhall at 517-241-7968 or email at goodhalm@michigan.gov.